



TFW 2613 \$

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/933,862
		Filing Date	August 20, 2001
		First Named Inventor	Baoxin Li
		Art Unit	2613
		Examiner Name	David J. Czekaj
Total Number of Pages in Submission	379	Attorney Docket Number	KLR 7146.0124

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Non-patent references, check in the amount of \$180.00 and return receipt postcard		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Or Individual Name	J. Douglas Wells Chernoff, Vilhauer, McClung & Stenzel, LLP 1600 ODS Tower 601 S.W. Second Avenue Portland, OR 97204	
Signature		
Date	November 29, 2005	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name	Stephanie N. Johnson		
Signature		Date	November 29, 2005



Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	09/933,862
Filing Date	August 20, 2001
First Named Inventor	Baoxin Li
Examiner Name	David J. Czekaj
Art Unit	2613
Attorney Docket No.	KLR 7146.0124

METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____
- ☐ Deposit Account Deposit Account Number: 03-1550 Deposit Account Name: Chernoff Vilhauer McClung & Stenzel
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) ☐ Credit any overpayments

Under 37 CFR 1.16 and 1.17
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity
Fee (\$)

Fee (\$)

Each independent claim over 3 (including Reissues)

50 25

Multiple dependent claims

200 100

360 180

Total Claims

Extra Claims

Fee(\$)

Fee Paid (\$)

Multiple Dependent Claims

_____ -20 or HP= _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee(\$)

Fee Paid (\$)

_____ - 3 or HP= _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : IDS FEE

Fees Paid (\$)

\$180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	50,477	Telephone	(503) 227-5631
Name (Print/Type)	J. Douglas Wells	Date	November 29, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION EXAMINING OPERATIONS

Applicants : Baoxin Lin, et. al. Group Art Unit: 2613
Serial No. : 09/933,862 Examiner: Czekaj, David J.
Filed : August 20, 2001 Attorney Docket No.: KLR 7146.0124
Confirmation No.: 7425
Title : SUMMARIZATION OF FOOTBALL VIDEO CONTENT

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

1600 ODS Tower
601 S.W. Second Avenue
Portland, Oregon 97204-3157
November 29, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Supplemental Information Disclosure Statement is being filed after the mailing date of a first Office Action on the merits. Accompanying this transmittal is the fee as set forth in 37 CFR §1.17 (p) for submission of an Information Disclosure Statement under §1.97 (c).

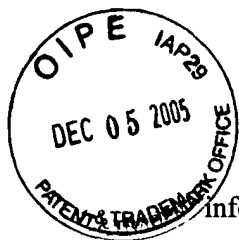
In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the United States patents and other references disclosed herewith is set forth on the attached three pages of Form PTO/SB/O8. In accordance with 37 CFR §1.98 (a)(2)(i) , copies of such U.S. patent are not enclosed with this submission.

12/06/2005 DTESSEM1 00000052 09933862

01 FC:1806

180.00 OP



The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Doug Wells".

J. Douglas Wells
Reg. No. 50,477
Attorney for Applicants
Tel: (503) 227-5631



(Use as many sheets as necessary)

Application Number	09/933,862
Filing Date	August 20, 2001
First Named Inventor	Boaxin Li
Art Unit	2613
Examiner Name	David J. Czekaj
Attorney Docket Number	KLR 7146.0124

Sheet	1	of	3
-------	---	----	---

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	09/933,862
Filing Date	August 20, 2001
First Named Inventor	Boaxin Li
Art Unit	2613
Examiner Name	David J. Czekaj
Attorney Docket Number	KLR 7146.0124

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		YEUNG, et. al., "Extracting Story Units from Long Programs for Video Browsing and Navigation," IEEE Proceedings of Multimedia '96, 1996, pages 296-305.	
		QIAN, et. al., "A Computational Approach to Semantic Event Detection," IEEE, 1999, pages 200-206.	
		VASCONCELOS, et. al., "Bayesian Modeling of Video Editing and Structure: Semantic Features for Video Summarization and Browsing," IEEE, 1998, pages 153-157.	
		SMOLIAR, et. al., "Content-Based Video Indexing and Retrieval," IEEE, 1994, pages 62-72.	
		MAYBURY, et. al., "Multimedia Summaries of Broadcast News," IEEE, 1997, pages 442-449.	
		YEO, et. al., "Retrieving and Visualizing Video," Communications of the ACM Vol. 40, No. 12, December 1997, pages 43-52.	
		GÜNSEL, et. al., Hierarchical Temporal Video Segmentation and Content Characterization," SPIE Vol. 3229, 1997, pages 46-56.	
		DEMENTHON, et. al., "Video Summarization by Curve Simplification," ACM Multimedia, 1998, pages 211-218.	
		PONCELEON, et. al., "Key to Effective Video Retrieval: Effective Cataloging and Browsing," ACM Multimedia, 1998, pages 99-107.	
		QIAN, et. al., "A Robust Real-Time Face Tracking Algorithm," IEEE, 1998, pages 131-135.	
		SMITH, et. al., "Video Skimming for Quick Browsing Based on Audio and Image Characterization," Carnegie Mellon University, July 30, 1995, pages 1-21, CMU-CS-95-186, Pittsburgh, PA.	
		ZHANG, et. al., "Content-Based Video Browsing Tools," SPIE Vol. 2417, 1995, pages 389-398.	
		YEUNG, et. al., "Video Visualization for Compact Presentation and Fast Browsing of Pictorial Content," IEEE Transactions on Circuits and Systems for Video Technology Vol. 7, No. 5, October 1997, pages 771-785.	
		DEL BIMBO, et. al., "A Spatial Logic for Symbolic Description of Image Contents", Journal of Visual Languages and Computing, 1994, pages 267-286, Academic Press Limited.	
		YOW, et. al., "Analysis and Presentation of Soccer Highlights from Digital Video," Proceedings, Second Asian Conference on Computer Vision (ACCV '95), 1995, pages 1-5, Department of Electrical Engineering, Princeton University.	
		COURTNEY, Jonathan D., "Automatic Video Indexing Via Object Motion Analysis," Pattern Recognition, Vol. 30, No. 4, 1997, pages 607-625, Elsevier Science Ltd.	
		AKSOY, et. al., "Textural Features for Image Database Retrieval," Intelligent Systems Laboratory, Department of Electrical Engineering, University of Washington, pages 1-5.	
		IYENGAR, et. al., "Models for Automatic Classification of Video Sequences," SPIE Vol. 3312, 1997, pages 216-227.	
		MANJUNATH, et. al., "Texture Features for Browsing a Retrieval of Image Data", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 18, No. 8, August 1996, pages 837-842.	
		CHAUDHURI, et. al., "Improved Fractal Geometry Based Texture Segmentation Technique," IEE Proceedings-E, Vol. 140, No. 5, September 1993, pages 233-241.	
		ARMAN, et. al., "Content-Based Browsing of Video Sequences," Proceedings of ACM International Conference on Multimedia'94", October 1994, pages 1-7.	



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Sheet 3 of 3	Application Number	09/933,862
	Filing Date	August 20, 2001
	First Named Inventor	Boaxin Li
	Art Unit	2613
	Examiner Name	David J. Czekaj
	Attorney Docket Number	KLR 7146.0124

	INTILLE, et. al., "Visual Tracking Using Closed-Worlds," M.I.T. Media Laboratory Perceptual Computing Section Technical Report No. 294, November 1994, pages 1-18.	
	DIMITROVA, et. al., "Motion Recovery for Video Content Classification," ACM Transactions on Information Systems, Vol. 13, No. 4, October 1995, pages 408-439.	
	SATOH, et. al., "Name It: Association of Face and Name in Video," Carnegie Mellon University, December 20, 1996, pages 1-17, CMU-CS-96-205, Pittsburgh, PA.	
	PICARD, R. W., "A Society of Models for Video and Image Libraries," IBM Systems Journal, Vol. 35, Nos. 3 & 4, 1996, pages 292-312.	
	LIENHART, et. al., "Video Abstracting," Communications of the ACM, Vol. 40, No. 12, December 1997, pages 55-62.	
	BABAGUCHI, Noboru, "Towards Abstracting Sports Video by Highlights," IEEE, 2000, pages 1519-1522.	
	KOBLA, et. al., "Detection of Slow-Motion Replay Sequences for Identifying Sports Videos," IEEE Conference, 1999, pages 135-140.	
	GONG, et. al., "Automatic Parsing of TV Soccer Programs," IEEE, 1995, pages 167-174.	
	HUANG, et. al., "Video Summarization Using Hidden Markov Model," IEEE 2001, pages 473-477.	
	LAMBROU, et. al., "Classification of Audio Signals Using Statistical Features on Time and Wavelet Transform Domains," IEEE 1988, pages 3621-2624.	
	GARGI, et. al., "Performance Characterization of Video-Shot-Change Detection Methods," IEEE Transactions on Circuits and Systems for Video Technology, Vol. 10, No. 1, February 2000, pages 1-13.	
	LIU, et. al., "Detecting News Reporting Using Audio/Visual Information," IEEE 1999, pages, 324-328.	
	CHAN, et. al., "Real-Time Lip Tracking and Bimodel Continuous Speech Recognition," Department of Electrical and Computer Engineering, Coordinated Science Laboratory and Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign, pages 1-6.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.